BETTER CROPS WI

The Pocket Boo

TABLE OF CONTENTS

JANUARY 1939

Half a Hundred ..... *Jeff McDermid* 3
Shallow Soil Orchards Respond to Potash ..... *J. R. vanHaarlem & G. H. Dickson* 6
Looking at Cotton from a New Viewpoint ..... *F. H. Jeter* 9
Land Use as Related to Soil Fertiljty ..... *T. H. Blow* 12
Fertilizing Hops for More Profit ..... *M. E. McCollam* 14
WPA Aids Wisconsin to Test Her Soils ..... *C. J. Chapman* 17
What Seeds Mixtures Make Better Pastures? ..... *Ford S. Prince* 18
How to Prevent Fertilizer Burn ..... *W. H. Ross & L. M. White* 21

FEBRUARY 1939

Farmers' Week ..... *Jeff McDermid* 3
Apparent Changes in Southern Farming ..... *C. W. Summerour* 6
Sweepstakes Fruit Does Not "Happen" ..... *H. G. Bell* 9
Quick Tests Show Southern Soil Needs ..... *Frank Moser* 11
Master Bill Barron Wins Potato Honors ..... *Henry Wylie* 14
Farm Records Show What Practices Pay ..... *J. A. Elliott* 15
Yankee Soil Round-up ..... *J. W. Spaven* 18
Fertilized Ponds Produce More Fish ..... *D. L. Robertson* 20
Potash Is Nature's Plant Vitamine ..... *L. VanDerlinden* 22
Fertilizer Freight Costs 39

MARCH 1939

The Ides of March ..... *Jeff McDermid* 3
Problems of Feeding Cigarleaf Tobacco ..... *D. E. Haley* 6
Borax for Alfalfa in Northern Idaho ..... *W. E. Colwell & G. O. Baker* 9
Research Replenishes Florida's Sugar Bowl ..... *J. F. Cooper* 12
Use Good Soil for Hybrid Corn ..... *A. L. Lang* 14
The Importance of Potash to Southern Agriculture ..... *G. B. Killinger* 18
Grandfather Rothamsted ..... *Ford S. Prince* 20

APRIL 1939

Neighboring with Nature ..... *Jeff McDermid* 3
Fertilizing Potatoes in New England ..... *Ford S. Prince* 6
A Champion Farmer Knows His Soil ..... *Roscoe Fraser* 10
Cotton Fertilizer Tests on Two Valley Soils ..... *I. E. Miles & R. Coleman* 11
Why Southern Illinois Needs More Potash ..... *H. L. Garrard* 15
Good Grass Eases a Farmer's Work ..... *F. P. Ferguson* 18
There Is No Substitute for Soil Fertility ..... *W. A. Albrecht* 20
Growers in North Turn to Seedlings Grown in South 38
Thin Lawns Usually Need Fertilizing, Not Seeding 39
Commercial Fertilizers 39

MAY 1939

The Family Man ..... *Jeff McDermid* 3
Potash Is Important to Farm Chemurgy ..... *Dr. J. W. Turrentine* 6
Peat Land Farming in Wisconsin ..... *A. R. Albert* 10
Twenty-five Years of Extension Work ..... *J. Francis Cooper* 13
Ed Blaney Cashes in on Hybrid Seed Corn ..... *Wilson Clark* 17
Hershey Farms Find Potash Profitable ..... *B. A. Rockwell* 18
Campaign Against Erosion Underway All Over Nation 37
Cotton—A Review 37

BETTER CROPS WI

The Pocket Boo

TABLE OF CONTENTS

JANUARY 1939

Half a Hundred ..... *Jeff McDermid* 3
Shallow Soil Orchards Respond to Potash ..... *J. R. vanHaarlem & G. H. Dickson* 6
Looking at Cotton from a New Viewpoint ..... *F. H. Jeter* 9
Land Use as Related to Soil Fertiljty ..... *T. H. Blow* 12
Fertilizing Hops for More Profit ..... *M. E. McCollam* 14
WPA Aids Wisconsin to Test Her Soils ..... *C. J. Chapman* 17
What Seeds Mixtures Make Better Pastures? ..... *Ford S. Prince* 18
How to Prevent Fertilizer Burn ..... *W. H. Ross & L. M. White* 21

FEBRUARY 1939

Farmers' Week ..... *Jeff McDermid* 3
Apparent Changes in Southern Farming ..... *C. W. Summerour* 6
Sweepstakes Fruit Does Not "Happen" ..... *H. G. Bell* 9
Quick Tests Show Southern Soil Needs ..... *Frank Moser* 11
Master Bill Barron Wins Potato Honors ..... *Henry Wylie* 14
Farm Records Show What Practices Pay ..... *J. A. Elliott* 15
Yankee Soil Round-up ..... *J. W. Spaven* 18
Fertilized Ponds Produce More Fish ..... *D. L. Robertson* 20
Potash Is Nature's Plant Vitamine ..... *L. VanDerlinden* 22
Fertilizer Freight Costs 39

MARCH 1939

The Ides of March ..... *Jeff McDermid* 3
Problems of Feeding Cigarleaf Tobacco ..... *D. E. Haley* 6
Borax for Alfalfa in Northern Idaho ..... *W. E. Colwell & G. O. Baker* 9
Research Replenishes Florida's Sugar Bowl ..... *J. F. Cooper* 12
Use Good Soil for Hybrid Corn ..... *A. L. Lang* 14
The Importance of Potash to Southern Agriculture ..... *G. B. Killinger* 18
Grandfather Rothamsted ..... *Ford S. Prince* 20

APRIL 1939

Neighboring with Nature ..... *Jeff McDermid* 3
Fertilizing Potatoes in New England ..... *Ford S. Prince* 6
A Champion Farmer Knows His Soil ..... *Roscoe Fraser* 10
Cotton Fertilizer Tests on Two Valley Soils ..... *I. E. Miles & R. Coleman* 11
Why Southern Illinois Needs More Potash ..... *H. L. Garrard* 15
Good Grass Eases a Farmer's Work ..... *F. P. Ferguson* 18
There Is No Substitute for Soil Fertility ..... *W. A. Albrecht* 20
Growers in North Turn to Seedlings Grown in South 38
Thin Lawns Usually Need Fertilizing, Not Seeding 39
Commercial Fertilizers 39

MAY 1939

The Family Man ..... *Jeff McDermid* 3
Potash Is Important to Farm Chemurgy ..... *Dr. J. W. Turrentine* 6
Peat Land Farming in Wisconsin ..... *A. R. Albert* 10
Twenty-five Years of Extension Work ..... *J. Francis Cooper* 13
Ed Blaney Cashes in on Hybrid Seed Corn ..... *Wilson Clark* 17
Hershey Farms Find Potash Profitable ..... *B. A. Rockwell* 18
Campaign Against Erosion Underway All Over Nation 37
Cotton—A Review 37

WITH PLANT FOOD

...oo... of *Agriculture*

January 1939 to December 1939

JUNE-JULY 1939

Picnics—Pro & Con ..... *Jeff McDermid* 3
Microbes as Factors in Soil Fertility ..... *S. C. Vandecaveye* 6
Growing Good Tomatoes in Arkansas ..... *Clifford Alston* 12
Toward Cutting Marketing Costs ..... *C. B. Sherman* 14
Ex-students Extend Ontario's Experiments ..... *Dr. G. P. McRostie* 17
Cows and Cotton ..... *Ben Hilbun* 18
It Costs Little Extra to Fertilize Right ..... *H. L. Garrard* 21
The Chemical Formulary 34
More Than 100 Crops in Agricultural Industry 40

AUGUST-SEPTEMBER 1939

Farewell to Summer ..... *Jeff McDermid* 3
Clover Improves Florida Pasture ..... *R. E. Blaser* 6
Indexing Potatoes Controls Diseases ..... *J. F. Schinagl* 10
Portable Seed-cleaning Is Becoming Popular ..... *C. E. Skiver* 11
Some Fundamentals of Soil Management ..... *A. F. Gustafson* 13
The Use of Potash on Idaho Soils ..... *H. W. E. Larson* 15
Minor Element Fertilization of Horticultural Crops ..... *F. S. Jamison* 19
Animals Recognize Good Soil Treatment ..... *Dr. Wm. A. Albrecht* 20
More for the Money ..... *L. H. Wilson* 22

OCTOBER 1939

Heroes Incognito ..... *Jeff McDermid* 3
George B. Walker, Scientist—Farmer ..... *F. J. Hurst* 6
The Southeast Can Grow Good Iceberg Lettuce ..... *Fred P. Abbott* 10
Weedless Heaven ..... *Ford S. Prince* 14
Feeding the Pasture Is Feeding Livestock ..... *J. F. Schinagl* 16
Research Finds Uses for More Cotton ..... *C. B. Sherman* 19
Farmers Go to School to Solve Soil Problems ..... *W. E. Fowle* 22
Diseases of Sugar Cane in Hawaii 35

NOVEMBER 1939

Abundance ..... *Jeff McDermid* 3
It Pays to Balance Your Soil Fertility ..... *C. J. Chapman* 6
Florida Studies Celery Plant-food Needs ..... *J. F. Cooper* 9
Ingenuity Employed in Official Research ..... *C. B. Sherman* 13
Renovation Makes Pastures Profitable ..... *F. V. Burcalow* 15
Fertilizing Tomatoes in Eastern Virginia ..... *E. R. Purvis & J. M. Blume* 19
Richer Soils Make Richer Communities ..... *C. B. Williams* 22
Minor Elements and Miner Methods ..... *R. E. Stephenson* 35
Indiana's 1939 Potato Champion 39
Handbook of Fertilizers 39

DECEMBER 1939

Uncle Sam and Santa ..... *Jeff McDermid* 3
Grass Is a Crop, Treat It as Such ..... *A. L. Grizzard* 6
Mr. Swayze Believes in Better Farm Living ..... *F. J. Hurst* 10
Feeding Turf Grasses ..... *H. B. Sprague* 14
Scientists Say . . . . *G. E. Langdon* 17
After Peanut Harvests, Cotton Needs Potash ..... *L. O. Brackeen* 19
Fit Fertilizer Ratios to Soil and Crop ..... *I. E. Miles* 20
Good Feed Crops from Grassed Drainageways 35
Plant Growth-substances (A Book Review) 39